

ABSTRACT OF THE DISCLOSURE

A packet communication method of performing communication employing a packet having a transmission-source address and destination address, comprises the

5 steps of: making a predetermined number of bits of the transmission-source address and a predetermined number of bits of destination address be fixed addresses; a repeating node for repeating a packet from a transmission-source terminal first converting the fixed address of the

10 transmission-source address of the received packet into an address of an higher-rank station of the repeating node; and the repeating address converting the fixed address of the destination address of the received packet into an address of an higher-rank station of a last repeating node

15 for a destination terminal, and transferring the packet.